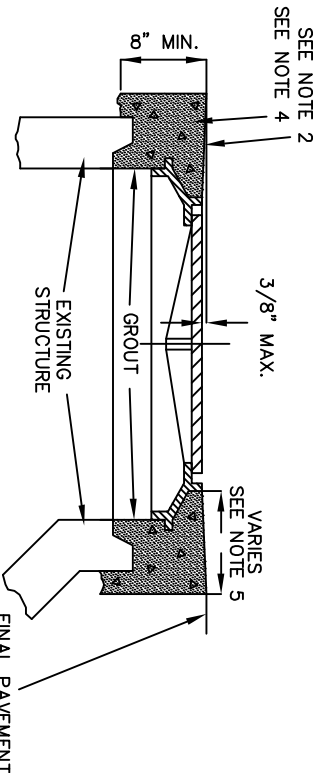


SANITARY SEWER MANHOLES
SURVEY MONUMENT BOXES
WATER VALVE BOXES

STORM DRAIN MANHOLES



SECTION A-A

GENERAL NOTES

1. ALL MATERIALS REFER TO SANDY CITY SPECIFICATIONS SECTION 02438 - STRUCTURES TO FINISH GRADE.
2. FINISH GRADE OF FRAME AND LID TO BE A MAXIMUM OF 1/8" BELOW NEW STREET PAVING SURFACE AND SHALL MATCH THE NEW TRANSVERSE SLOPE. THE 1/8" MAXIMUM ELEVATION DIFFERENCE SHALL BE DISTRIBUTED GRADUALLY WITHIN THE WIDTH OF THE CONCRETE COLLAR.
3. ANY PART OF THE COLLAR OR STRUCTURE HIGHER THAN THE SURROUNDING SURFACE COURSE AS MEASURED WITH A STRAIGHT EDGE SPANNING THE STRUCTURE WILL BE CAUSE FOR REJECTION REQUIRING COMPLETE REMOVAL AND REPLACEMENT.
4. ALL CONCRETE SHALL BE CLASS AA (AE), SANDY CITY STANDARD SPECIFICATIONS SECTION 03000.
5. CONSTRUCT CONCRETE COLLARS AS FOLLOWS:
STORM DRAIN MANHOLES - SQUARE - 12" WIDTH
SANITARY SEWER MANHOLES - ROUND - 12" WIDTH
WATER VALVE BOXES - ROUND - 8" WIDTH
SURVEY MONUMENT BOXES - ROUND - 8" WIDTH
OTHER UTILITY MANHOLES OR VAULTS - CONTACT CITY ENGINEER
6. ETCH OR SCORE AN ARROW IN THE SURFACE OF THE CONCRETE COLLAR INDICATING THE DIRECTION OF FLOW FOR ALL STORM DRAIN PIPES IN MANHOLE.
7. UPON WRITTEN AUTHORIZATION FROM THE CITY ENGINEER, ASPHALTIC CONCRETE MAY BE SUBSTITUTED FOR CLASS AA(AE) CONCRETE ON STREETS WITH A RIGHT OF WAY WIDTH OF 68' OR LESS

ASPHALT COLLAR

1. ASPHALT COLLAR SHALL BE RECYCLED ASPHALT MIX PREPARED ON SITE IN PORTABLE ASPHALT BATCH PLANT.
2. RECYCLED ASPHALT MIX SHALL BE APPLIED AT A TEMPERATURE NOT LESS THAN 200° F. AND COMPACTED TO 98% OF MAXIMUM DENSITY.
3. TACK COAT SHALL BE APPLIED TO ALL SURFACES PRIOR TO PLACING ASPHALT.

NO.	AUTHORIZED BY	REVISIONS	DATE
1	MG	UPDATE	5/2006
2	CC	UPDATE	1/2010



STANDARD DETAIL

SW-01

STRUCTURES TO FINISH GRADE

SCALE: NONE